

ABSTRACT

A method for damping control of oscillating modes of a continuously variable transmission which is provided with an electric variator by using a heat engine and at least two electric machines. In the method a torque controller of the electric machines is embodied in a form of a sum of a main instruction enabling to attain set torque on a wheel, heat engine torque, and an additional instruction for damping oscillating modes generated by stiffness of a kinematic chain between the heat engine and the wheels.